**African Surgical Outcomes Study in Paediatric patients (ASOS-Paeds)**

**Intraoperative case record form**

**Patient information: ASOS-Paeds unique patient ID: \_\_\_\_\_\_-\_\_\_\_\_\_**

**Age**: \_\_\_\_(days) \_\_\_\_\_(months)\_\_\_\_\_ (years) **Gender:** ⬜ Male ⬜ Female  **Weight**: \_\_\_\_\_\_kg

Date of first presentation: \_\_\_\_/\_\_\_\_\_/\_\_\_\_ (DD/MM/YYYY) Home town\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Healthcare facility of first presentation name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date of admission: \_\_\_\_/\_\_\_\_\_/\_\_\_\_ (DD/MM/YYYY)

Date of surgery: \_\_\_\_/\_\_\_\_\_/\_\_\_\_ (DD/MM/YYYY)

**ASA** ⬜ I ⬜ II ⬜ III ⬜ IV ⬜ V

**Haemoglobin:\_\_\_\_\_\_\_\_\_\_\_\_\_**g/L (no more than 28 days before surgery)

**COVID-19 Diagnosis confirmed** ⬜ Previous (>7 wks pre-op) ⬜ Recent (1-7wks pre-op)

⬜ Perioperative (<1wk pre-op to 30 days post-op) ⬜ None ⬜ Not tested

**COVID-19 Symptoms** ⬜ Yes ⬜ No **COVID-19 Vaccination** ⬜ Yes ⬜ No

**Comorbid disease: (tick *all* that apply):**

⬜ Cardiac disease ⬜ Chronic Respiratory disease ⬜ Neurological disorder ⬜ HIV/AIDS

⬜ Cancer ⬜ Current respiratory tract infection

**Urgency of surgery:** ⬜ Elective ⬜ Expedited ⬜ Urgent ⬜ Immediate

**Severity of surgery:** ⬜ Minor ⬜ Intermediate ⬜ Major

**Primary indication for surgery:**

⬜ Non-communicable disease ⬜ Traumatic injury ⬜ Infective ⬜ Congenital

**Type of surgery:**

⬜ Neurosurgery ⬜ Cardiac ⬜ Gynae ⬜ Thoracic ⬜ ENT

⬜ Hepatobiliary ⬜ Orthopaedic ⬜ Maxillofacial/ dental ⬜ Gastrointestinal

⬜ Kidney/ Urology  ⬜ Ophthalmology. ⬜ Plastics/cutaneous ⬜ Burns ⬜ Other

**Anaesthesia induction: Time:** \_\_\_\_:\_\_\_\_\_ (hh:mm; 24h)  **After hours?** ⬜ Yes ⬜ No

**Surgical checklist used (e.g., WHO checklist)?** ⬜ Yes ⬜ No  **Duration of surgery: \_\_\_\_\_\_min**

**Personnel: Most senior personnel present in operating room**

**Anaesthetist:** ⬜ Specialist ⬜ Non-specialist physician ⬜ Nurse ⬜ Non-physician

**Surgeon:** ⬜ Specialist ⬜ Non-specialist physician ⬜ Nurse ⬜ Non-physician

**Intraoperative Severe Critical Incidents:**

⬜ Laryngospasm ⬜ Aspiration ⬜ Bronchospasm ⬜ Severe hypoxia

⬜ Difficult bag mask ventilation ⬜ Difficult intubation ⬜ Failed intubation

⬜ Anaphylaxis ⬜ Cardiac arrest ⬜ Bradycardia ⬜ Cardiovascular instability

⬜ Temp < 36 ⬜ Low glucose ⬜Drug error ⬜Death (on table)

**African Surgical Outcomes Study in Paediatric patients (ASOS-Paeds)**

**Postoperative case record form**

 **ASOS-Paeds unique patient ID: \_\_\_\_\_\_-\_\_\_\_\_\_**

**Postoperative Follow up:**

**Level of care immediately post-op:**

⬜ Ward ⬜ High care ⬜ Critical care

**Postoperative complications:**

**Infection**

**Superficial surgical site Infection**  Mild  Moderate  Severe  None

**Deep surgical site Infection** ⬜Mild  Moderate  Severe  None

**Body cavity infection**  ⬜Mild  Moderate  Severe  None

**Bloodstream infection** ⬜Mild  Moderate  Severe  None

**Pneumonia** ⬜Mild  Moderate  Severe  None

**Other infection** ⬜Mild  Moderate  Severe  None

**Cardiovascular**

**Cardiac arrest**  ⬜

**Arrhythmia**  ⬜Mild  Moderate  Severe  None

**Other**

**Bleeding**  ⬜Mild  Moderate  Severe  None

**Acute kidney injury**  ⬜Mild  Moderate  Severe  None

**Other complications**  ⬜Mild  Moderate  Severe  None

**Re-operation: ⬜ Yes ⬜ No**

**Days in hospital after surgery** ⬜⬜
**Date of discharge:** \_\_\_\_/\_\_\_\_\_/\_\_\_\_ (DD/MM/YYYY)

**Status at hospital discharge or 30th postoperative in-hospital day** ⬜ Alive ⬜ Dead